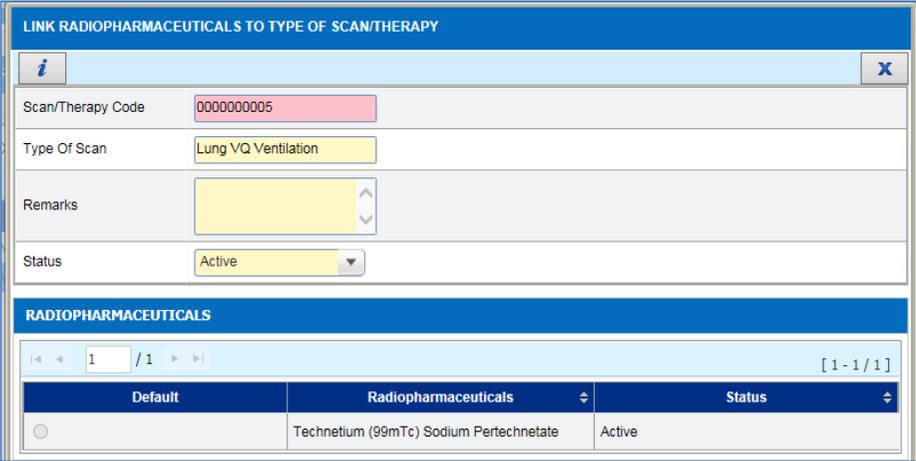
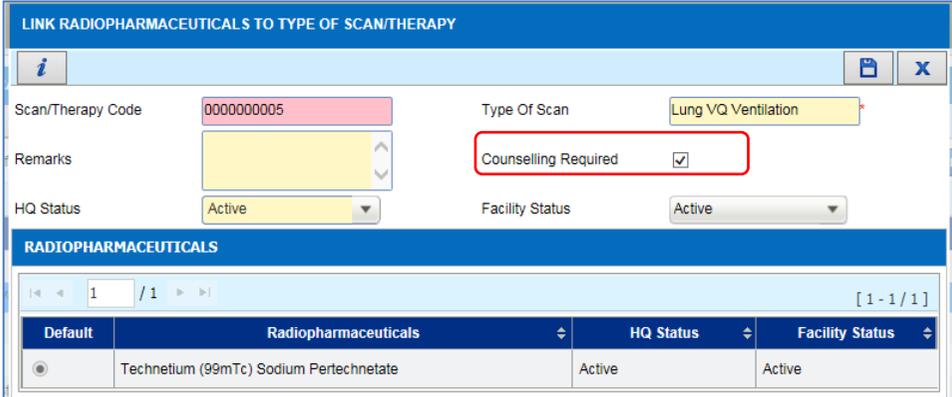
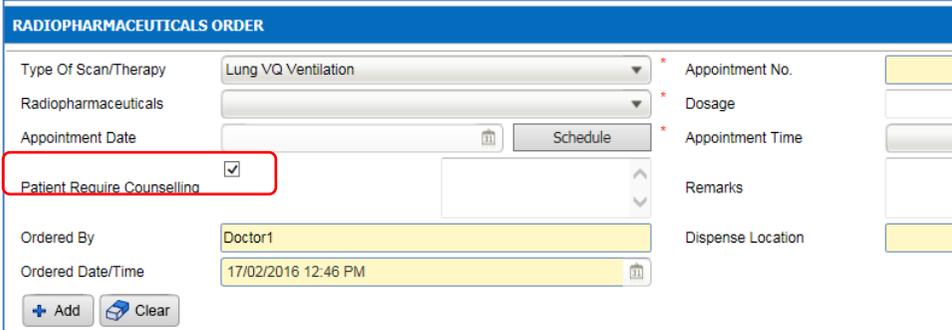
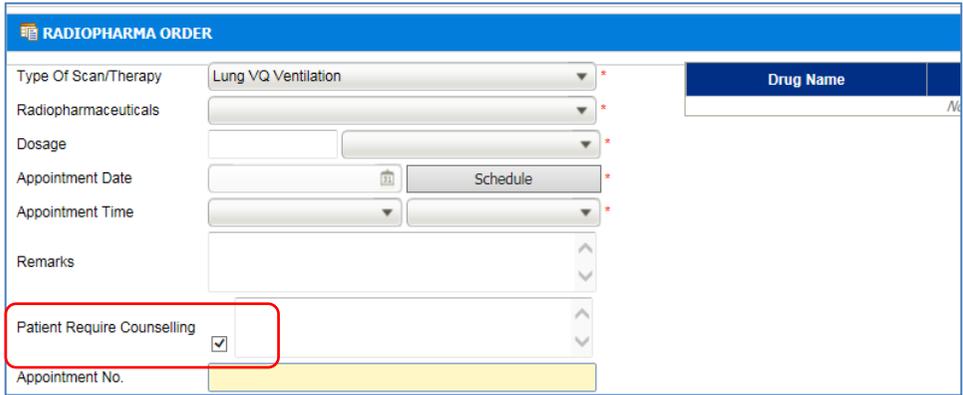


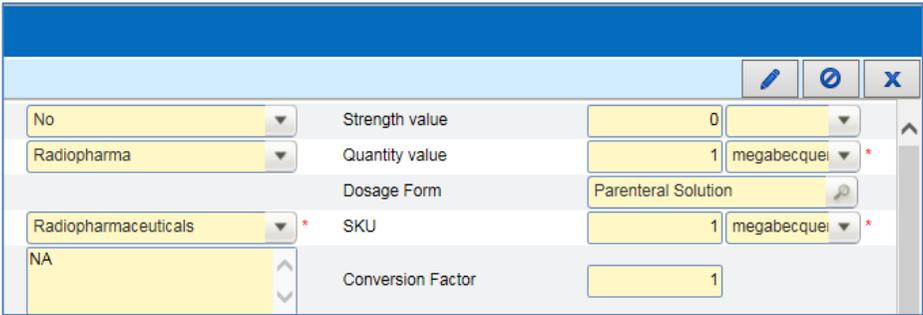
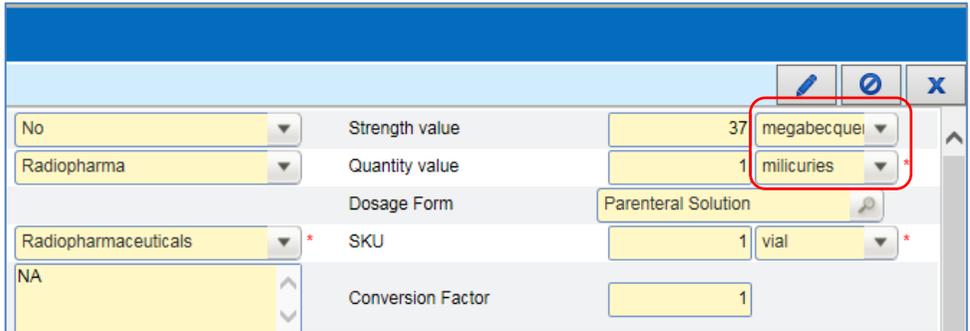
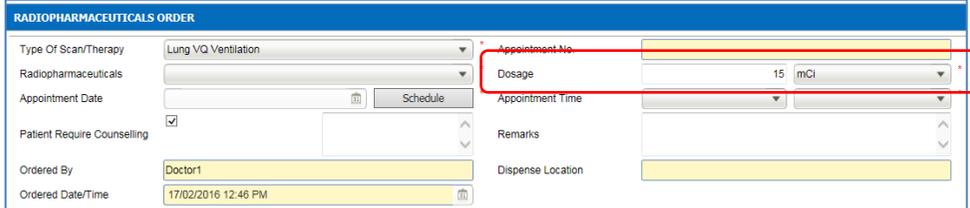
Proposed Solution

No.	Ticket #	Description	Requests	Proposed Solution
1.	I-PhIS012793215S	Allow facility user to default order UOM. MBq or mCi	Allow facility user to default order UOM. MBq or mCi	<ul style="list-style-type: none"> • Default counselling checkbox in appointment screen based on setup in Therapy linked Radiopharma maintenance screen. • Default Dosage and Dosage UOM based on setting in Drug Master. • Able to set Minimum and Maximum Dosage based on setup in Therapy linked Radiopharma maintenance screen. • Able to proceed with Medication Counselling appointment screen once Radiopharma Appointment confirmed. • Added Audit Trail function.
2.	I-PhIS012792815S	Once appointment confirmed (status = new), if user reschedule, to store each reschedule in audit trail	Once appointment confirmed (status = new), if user reschedule, to store each reschedule in audit trail	
3.	I-PhIS012793015S	Medication counselling pop up to move from dispensing screen to upon confirm Appointment screen.	Medication counselling pop up to move from dispensing screen to upon confirm Appointment screen.	

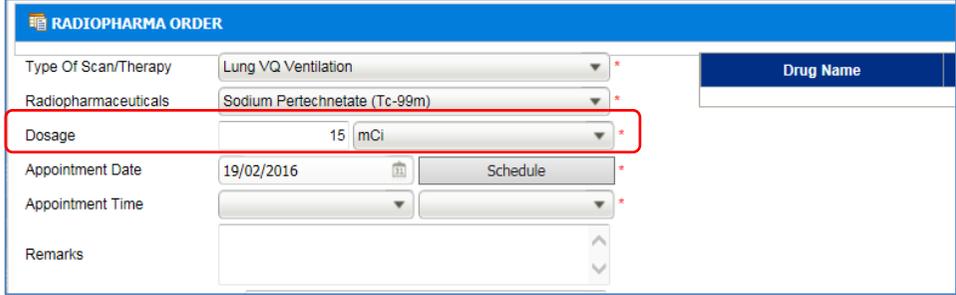
Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1
<p>1. Default Counselling checkbox</p>	 <ul style="list-style-type: none"> Facility unable to set Default Counselling based on Type of Scan. 	 <ul style="list-style-type: none"> Facility able to set Default Counselling based on Type of Scan. Example Counselling Required checkbox is selected for Scan Lung VQ Ventilation. <p><u>Medication Order</u></p>  <ul style="list-style-type: none"> When create new Medication Order record, once the scan selected, Patient Require Counselling checkbox is auto selected.

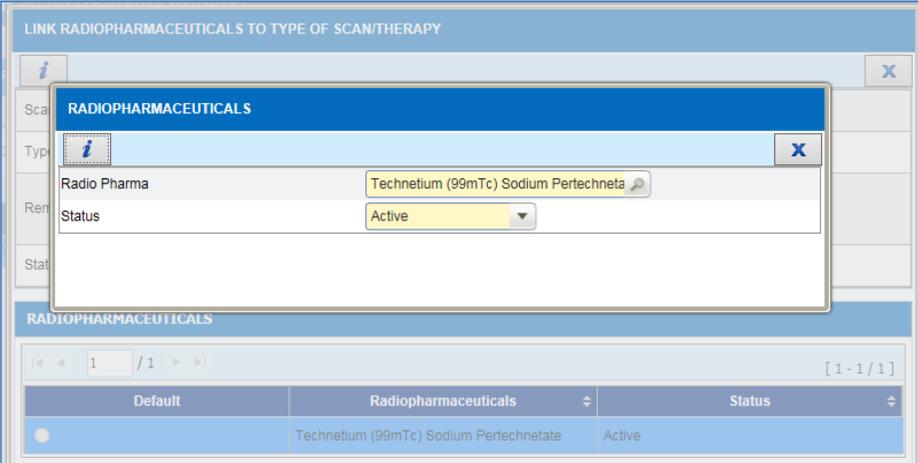
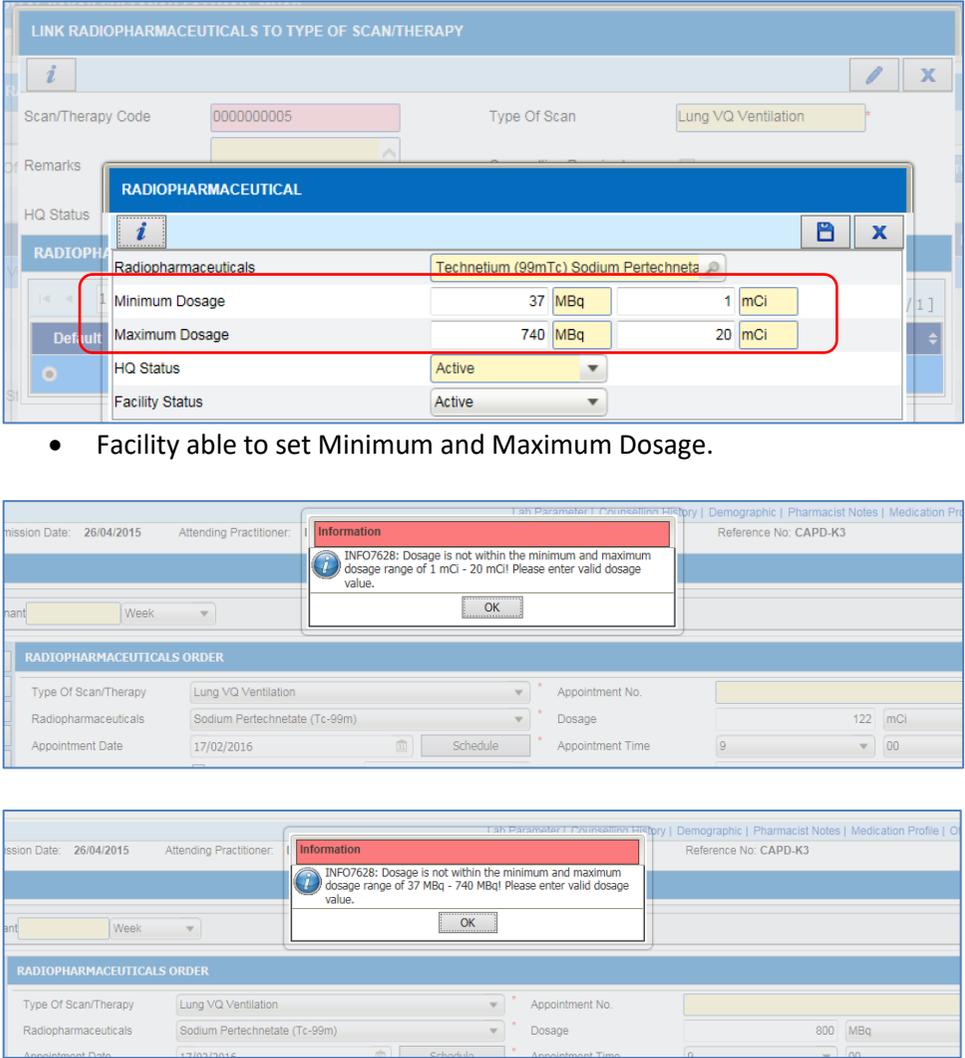


Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1
		<p data-bbox="1205 256 1413 284"><u>Transcribe Order</u></p> <div data-bbox="1205 288 2168 683"></div> <ul data-bbox="1249 727 2101 794" style="list-style-type: none">• When create new Transcribe Order record, once the scan selected, Patient Require Counselling checkbox is auto selected.

Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1
<p>2. Default Dosage UOM</p>	 <p>RADIOPHARMACEUTICALS ORDER</p> <p>Type Of Scan/Therapy: Lung V/Q Ventilation * Appointment No. []</p> <p>Radiopharmaceuticals: Technetium (99mTc) Sodium Pertechnetate * Dosage: [] MBq *</p> <p>Appointment Date: 17/02/2016 [Schedule] * Appointment Time: []</p> <p>Counselling Indicator: [] Remarks: []</p> <p>Ordered By: DR MUHD FAIZ FAIZUL BIN FAUZI Dispense Location: FARMASI PESAKIT DALAM (STOR UNIT)</p> <p>Ordered Date/Time: 17/02/2016 2:19 PM</p> <ul style="list-style-type: none"> No function to default the Dosage UOM, UOM is based on the SKU UOM in Drug Master as setup by HQ in IWP. 	 <ul style="list-style-type: none"> Dosage UOM is based on Strength UOM or Quantity UOM. <p>DRUG MASTER</p> <p>Drug Name: Technetium (99mTc) Sodium Pertechnetate * Trade Name: NA</p> <p>Order Setting</p> <p>Default Dose/UOM: 15 millicuries * Default Duration: []</p> <p>IP Max Duration: [] OP Max Duration: []</p> <ul style="list-style-type: none"> Able to set Default Dose/UOM at Order Setting in Drug Master above. <p>Medication Order</p>  <ul style="list-style-type: none"> When create new Medication Order record, if default value or UOM is set, system auto default the value and UOM.



Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1
		<p data-bbox="1205 256 1413 284"><u>Transcribe Order</u></p> <div data-bbox="1205 292 2161 587"><p data-bbox="1227 304 1429 325">RADIOPHARMA ORDER</p><p data-bbox="1227 347 1825 368">Type Of Scan/Therapy Lung V/Q Ventilation *</p><p data-bbox="1227 384 1825 405">Radiopharmaceuticals Sodium Pertechnetate (Tc-99m) *</p><p data-bbox="1227 421 1825 442">Dosage 15 mCi *</p><p data-bbox="1227 458 1825 478">Appointment Date 19/02/2016 [Calendar Icon] Schedule *</p><p data-bbox="1227 494 1825 515">Appointment Time [Dropdown] [Dropdown] *</p><p data-bbox="1227 531 1825 552">Remarks [Text Area]</p></div> <ul data-bbox="1249 595 2130 663" style="list-style-type: none">• When create new Transcribe Order record, if default value or UOM is set, system auto default the value and UOM.

Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1
<p>3. Min/Max Dosage</p>	 <ul style="list-style-type: none"> No function to set Minimum and Maximum Dosage. 	 <ul style="list-style-type: none"> Facility able to set Minimum and Maximum Dosage. When saving Medication Order/Transcribe Order record, if the entered value not within the Minimum and Maximum Dosage value, alert message will display (either by MBq or mCi) and unable to save record.

Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1
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4. Audit Trail

- Any changes done on the Appointment Date or Time is updated directly on the screen, no function to view the history.

- Added new hyperlink to view Audit Trail records in Radiopharma Appointment screen.

Audit Trail record is created based on scenario below:
Once appointment is Confirmed (Status = New), user edit Appointment Date or Time in Medication Order screen and confirm the order;

- i. Create appointment in Radiopharma Appointment screen.
- ii. In Medication Order/Transcribe Order screen, reopen the same record and edit the Appointment Date/Time.

Selection	Type Of Scan/Therapy	Radiopharmaceuticals	Dosage	Unit	Date	Status	Confirm By	Confirm Date/Time
▼	Lung VQ Ventilation	Sodium Per technetate (Tc-99m)	37	MBq	17/02/2016	NEW		

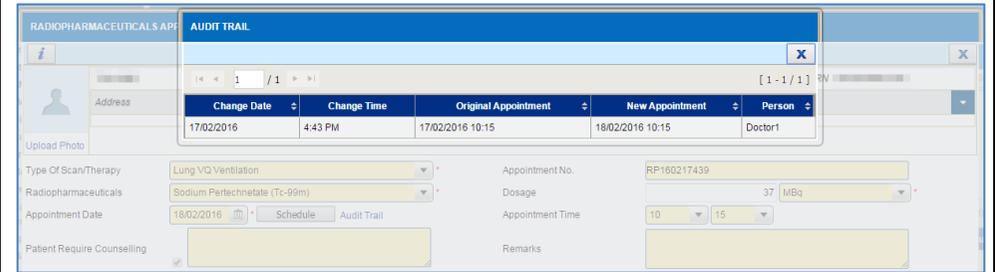
- iii. Confirm the order.

Selection	Type Of Scan/Therapy	Radiopharmaceuticals	Dosage	Unit	Date	Status	Confirm By	Confirm Date/Time
▼	Lung VQ Ventilation	Sodium Per technetate (Tc-99m)	37	MBq	18/02/2016	NEW		



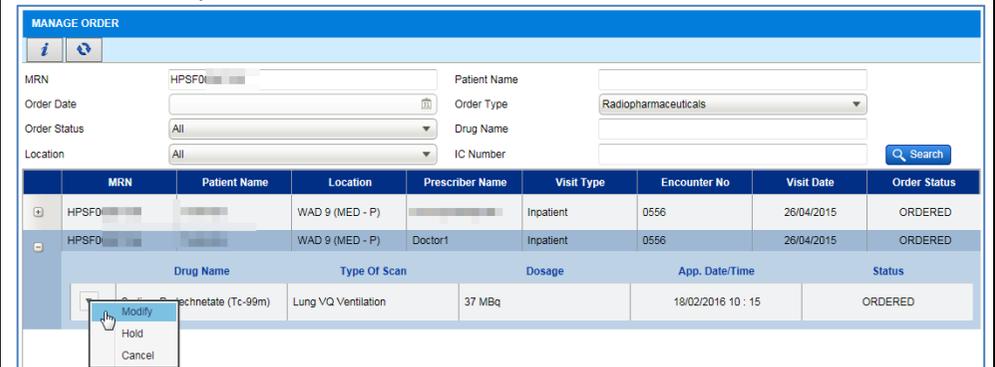
Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1
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iv. Open Radiopharma Appointment screen and click on Audit Trail hyperlink to view the history as below:

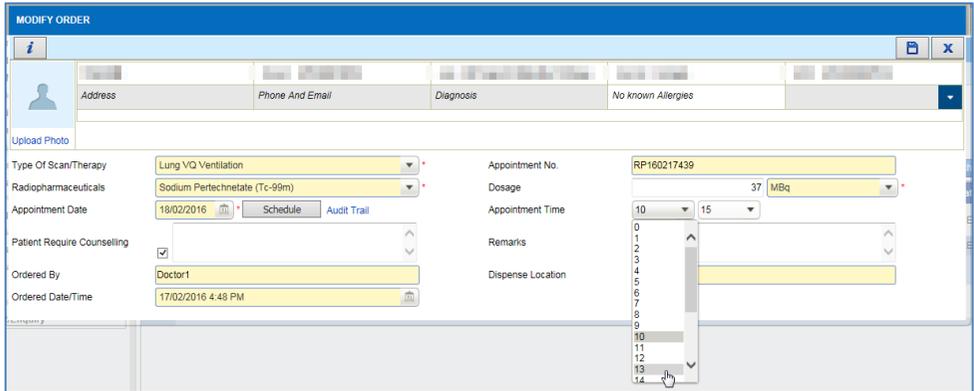
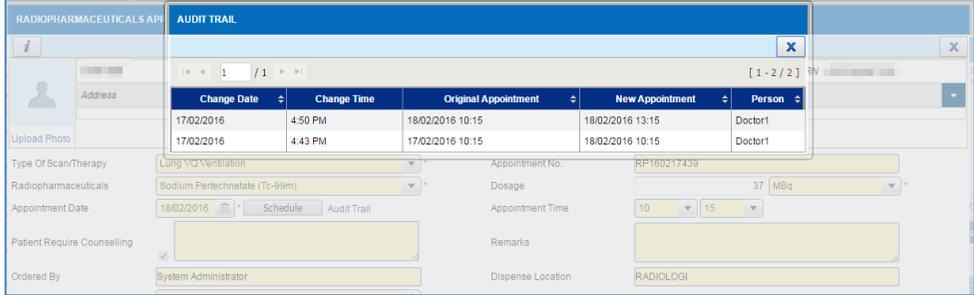


Once order is Confirmed (Status = Ordered), user edit Appointment Time in Manage Order screen and save record;

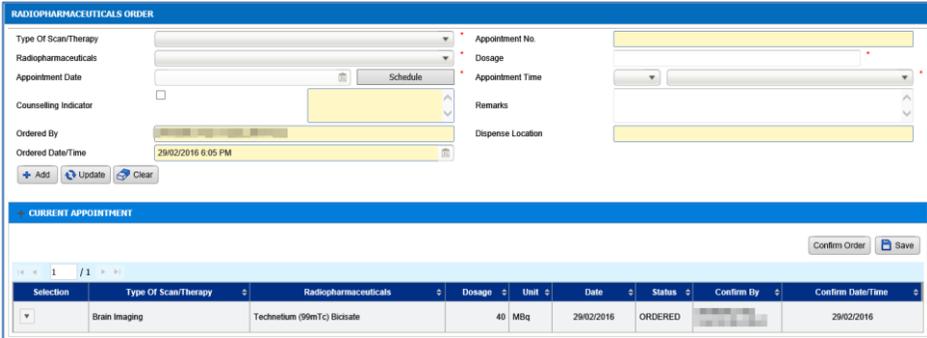
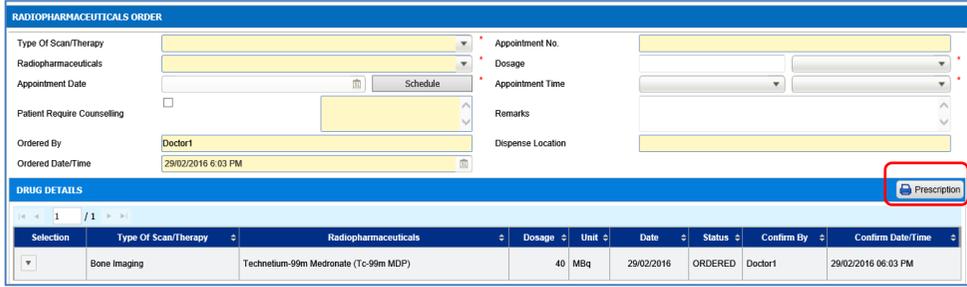
i. Open confirmed order record in Manage Order screen (Full based only)





Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1															
		<p data-bbox="1249 256 1872 288">ii. Edit the Appointment Time and save record</p>  <p data-bbox="1249 687 2136 751">iii. Reopen record in Radiopharma Appointment screen and view the updated Audit Trail record.</p>  <table border="1" data-bbox="1368 847 2011 911"> <thead> <tr> <th>Change Date</th> <th>Change Time</th> <th>Original Appointment</th> <th>New Appointment</th> <th>Person</th> </tr> </thead> <tbody> <tr> <td>17/02/2016</td> <td>4:50 PM</td> <td>18/02/2016 10:15</td> <td>18/02/2016 13:15</td> <td>Doctor1</td> </tr> <tr> <td>17/02/2016</td> <td>4:43 PM</td> <td>17/02/2016 10:15</td> <td>18/02/2016 10:15</td> <td>Doctor1</td> </tr> </tbody> </table>	Change Date	Change Time	Original Appointment	New Appointment	Person	17/02/2016	4:50 PM	18/02/2016 10:15	18/02/2016 13:15	Doctor1	17/02/2016	4:43 PM	17/02/2016 10:15	18/02/2016 10:15	Doctor1
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Function Flow	Radiopharma Medication Order in current Version 1.3.8	Radiopharma Medication Order in new Version 1.4.1										
5. Prescrip on	<p>Transcribe order: After Confirm Order,</p>  <ul style="list-style-type: none"> No Print Prescription button <p>Medication order: After Confirm Order,</p>  <ul style="list-style-type: none"> No Print Prescription button 	<p>Transcribe order: After Confirm Order,</p>  <p>Medication order: After Confirm Order,</p>  <ul style="list-style-type: none"> Click on Prescription button to view prescription in PDF: <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p style="text-align: center;">Ministry of Health, Malaysia Klinik Kesihatan Bandar Maharani</p> <p>Patient Name : [REDACTED] Patient ID : [REDACTED]</p> <p>Age : 06 Years 06 Months 24 Days MRN : [REDACTED]</p> <p>Gender : Male Prescription # : PHAR0000040229</p> <p>Height/Weight/BSA : / / m² Order Date/Time : 29/02/2016 5.52 PM</p> <p>Room No/Bed No : Location : Outpatient Clinic</p> <p>Diagnosis : Allergy :</p> <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th>Appointment No</th> <th>Type of Scan/Therapy</th> <th>Radiopharmaceuticals</th> <th>Dosage</th> <th>Appointment Date/Time</th> </tr> </thead> <tbody> <tr> <td>RP160229220</td> <td>Brain Imaging</td> <td>Technetium-99m Bicisate</td> <td>40 MBq</td> <td>29/02/2016 9:00 AM</td> </tr> </tbody> </table> <p>Prescribed by : [REDACTED]</p> <p>Designation : Pegawai Farmasi U41</p> <p>Department : Pharmacy</p> </div>	Appointment No	Type of Scan/Therapy	Radiopharmaceuticals	Dosage	Appointment Date/Time	RP160229220	Brain Imaging	Technetium-99m Bicisate	40 MBq	29/02/2016 9:00 AM
Appointment No	Type of Scan/Therapy	Radiopharmaceuticals	Dosage	Appointment Date/Time								
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